STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EMBANKMENT AREA	EMBANKMENT VOLUME		
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.
2+25		9		0		0			
	25		8						
2+50		76		0		2			
	50		163				2		
3+00		100		0		0			
	50		167						
3+50		80		0		0			
	50		96				12		
4+00		24		0		13			
	50		50				12		
4+50		30		0		0			
	50		107						
5+00		86		0		0			
	25		83						
5+25		93		0		0			
	25		11						
5+50		12		0		0			
4884+00		0		0		0			
	100		0						
4885+00		0		0		0			
	100		0				0		
4886+00		0		0		0			
	100		0				0		
4887+00		0		0		0			
	100		0				0		
4888+00		0		0		0			
4886+89		5		0		5			
	12		2				2		
4887+01		5		0		5			

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EMBANKMENT AREA	EMBANKMENT VOLUME		
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EMBANKMENT AREA	EMBANKMENT VOLUME		
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.

SUMMARY AND BALANCES

STATION TO STATION		TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	EXCESSES CUT	EXCESSES FILL	ACUMULATIVE EXCESSES CUT	ACUMULATIVE EXCESSES FILL
2+50	5+50	686	0	27	686		686	
4884+00	4888+00	2	0	2	2		2	

REMARKS

EARTH AND ROCK EXCAVATION	688	
SOLID ROCK EXCAVATION	0	
EARTH EXCAVATION	688	
PLANIMETERED FILL	29	
LESS FACTORED SOLID ROCK	0	
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0	
NET PLANIMETERED FILL	29	
FACTOR	1.15	
PLANIMETERED FILL INCLUDING FACTOR	33.35	
MATERIALS AVAILABLE FOR FILLS	0	
EARTH EXCAVATION	688	
CHANNEL EXCAVATION	0	
UNDERDRAIN EXCAVATION	0	
STRUCTURE EXCAVATION	0	
TOTAL MATERIAL AVAILABLE FOR FILL	688	
TOTAL FILL INCLUDING FACTOR	33.35	
TOTAL MATERIAL FOR FILL	688	
BORROW (GRANULAR)	33.35	
EXCESS EXCAVATION (ALL EXCESS)	688	

PROJECT NAME: **NEW HAVEN**
PROJECT NUMBER: **STP 2035 (19)**

FILE NAME: **z13g606ew3.xls**
PROJECT LEADER: **R. O'BLENIS**
DESIGNED BY: **W.TSE**
EARTHWORK SHEET

PLOT DATE: **2/15/2017**
DRAWN BY: **W.TSE**
CHECKED BY: **R. O'BLENIS**
SHEET **10** OF **42**